

Title (en)
WAVE FRONT MANIPULATOR WITH DIFFRACTIVE COMPONENTS

Title (de)
WELLENFRONTMANIPULATOR MIT DIFFRAKTIVEN KOMPONENTEN

Title (fr)
MANIPULATEUR DE FRONT D'ONDE À COMPOSANTS DIFFRACTIFS

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Application
EP 20816088 A 20201008

Priority

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Abstract (en)
[origin: WO2021074011A1] The invention relates to a wave front manipulator (13), which comprises an optical axis (47) and at least two diffractive optical components (14, 16, 19), which are arranged successively along the optical axis (47). The diffractive optical components (14, 16, 19) each comprise a diffractive structure (15, 17, 24, 25) having a number of diffractive holographic structural elements, the wave front manipulator (13) being designed to vary a wave front between at least two different states (20, 21, 22) by means of the diffractive structures (15, 17, 24, 25) of the at least two diffractive optical components (14, 16, 19).

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